2-1-78

FIGURE 1

C TABLE I					©						
VENDOR PART NO. (REF)	NO. OF PINS	A ±.005	B	C	D MAX	E ±.005	F ±.015	G ±.015	H ±.010	J ±.010	MAX WEIGHT (GRAMS)
DEMA-9P-NMC-77	9	.984	.150	.162	. 375	.666	1.213	.494	.759	.236	6.1
DAMA-15P-NMC-77	15	1.312	. 150	.162	.375	. 994	1.541	.494	1.083	.236	8.4
DBMA-25P-NMC-77	25	1.852	. 150	. 162	. 375	1.534	2.088	.494	1.625	.231	13.6
DCMA-37P-NMC-77	37	2.500	.150	.162	. 375	2.182	2.729	.494	2.272	.231	19.2
DDMA-50P-NMC-77	50	2.406	.150	.215	.375	2.079	2.635	.605	2.178	.231	22.3
	PART NO. (REF) DEMA-9P-NMC-77 DAMA-15P-NMC-77 DBMA-25P-NMC-77 DCMA-37P-NMC-77	PART NO. (REF) DEMA-9P-NMC-77 DAMA-15P-NMC-77 DBMA-25P-NMC-77 DCMA-37P-NMC-77 37	VENDOR PART NO. (REF) DEMA-9P-NMC-77 DAMA-15P-NMC-77 DBMA-25P-NMC-77 DCMA-37P-NMC-77 37 VENDOR PINS 4 ±.005 1.312 1.312 1.852 2.500	VENDOR PART NO. (REF) DEMA-9P-NMC-77 DAMA-15P-NMC-77 DBMA-25P-NMC-77 DCMA-37P-NMC-77 DCMA-37P-NMC-77	VENDOR PART NO. (REF) NO. OF PINS A B C ±.005 MIN MIN DEMA-9P-NMC-77 9 .984 .150 .162 DAMA-15P-NMC-77 15 1.312 .150 .162 DBMA-25P-NMC-77 25 1.852 .150 .162 DCMA-37P-NMC-77 37 2.500 .150 .162	VENDOR PART NO. (REF) NO. OF PINS A B ±.005 C D MIN MIN MAX DEMA-9P-NMC-77 9 .984 .150 .162 .375 DAMA-15P-NMC-77 15 1.312 .150 .162 .375 DBMA-25P-NMC-77 25 1.852 .150 .162 .375 DCMA-37P-NMC-77 37 2.500 .150 .162 .375	VENDOR PART NO. (REF) NO. OF PINS A B ±.005 C MIN MIN MAX D E ±.005 DEMA-9P-NMC-77 9 .984 .150 .162 .375 .666 DAMA-15P-NMC-77 15 1.312 .150 .162 .375 .994 DBMA-25P-NMC-77 25 1.852 .150 .162 .375 1.534 DCMA-37P-NMC-77 37 2.500 .150 .162 .375 2.182	VENDOR PART NO. (REF) NO. OF PINS A B ±.005 B MIN MIN MAX D E ±.005 F E ±.005 DEMA-9P-NMC-77 9 .984 .150 .162 .375 .666 1.213 DAMA-15P-NMC-77 15 1.312 .150 .162 .375 .994 1.541 DBMA-25P-NMC-77 25 1.852 .150 .162 .375 1.534 2.088 DCMA-37P-NMC-77 37 2.500 .150 .162 .375 2.182 2.729	VENDOR PART NO. (REF) NO. OF PINS A b005 B c005 D c005 E c005 F c005 G c015 E c015 G c015 E c015 G c015 E c015 </td <td>VENDOR PART NO. (REF) NO. OF PINS A B C D E F G H DEMA-9P-NMC-77 9 .984 .150 .162 .375 .666 1.213 .494 .759 DBMA-15P-NMC-77 15 1.312 .150 .162 .375 .994 1.541 .494 1.083 DBMA-25P-NMC-77 25 1.852 .150 .162 .375 1.534 2.088 .494 1.625 DCMA-37P-NMC-77 37 2.500 .150 .162 .375 2.182 2.729 .494 2.272</td> <td>VENDOR PART NO. (REF) NO. OF PINS A B C D E F G H J DEMA-9P-NMC-77 9 .984 .150 .162 .375 .666 1.213 .494 .759 .236 DBMA-15P-NMC-77 15 1.312 .150 .162 .375 .994 1.541 .494 1.083 .236 DBMA-25P-NMC-77 25 1.852 .150 .162 .375 1.534 2.088 .494 1.625 .231 DCMA-37P-NMC-77 37 2.500 .150 .162 .375 2.182 2.729 .494 2.272 .231</td>	VENDOR PART NO. (REF) NO. OF PINS A B C D E F G H DEMA-9P-NMC-77 9 .984 .150 .162 .375 .666 1.213 .494 .759 DBMA-15P-NMC-77 15 1.312 .150 .162 .375 .994 1.541 .494 1.083 DBMA-25P-NMC-77 25 1.852 .150 .162 .375 1.534 2.088 .494 1.625 DCMA-37P-NMC-77 37 2.500 .150 .162 .375 2.182 2.729 .494 2.272	VENDOR PART NO. (REF) NO. OF PINS A B C D E F G H J DEMA-9P-NMC-77 9 .984 .150 .162 .375 .666 1.213 .494 .759 .236 DBMA-15P-NMC-77 15 1.312 .150 .162 .375 .994 1.541 .494 1.083 .236 DBMA-25P-NMC-77 25 1.852 .150 .162 .375 1.534 2.088 .494 1.625 .231 DCMA-37P-NMC-77 37 2.500 .150 .162 .375 2.182 2.729 .494 2.272 .231

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NOTES:

1. Part Number ExampleST11957-9

ST drawing number -Dash numbers (see Table I) -

- 2. Unless otherwise specified, dimensions are in inches, and shall be interpreted per MIL-STD-100.
- 3. For complete dimensions see MS18270.
- 4. Markings and identification shall be applied using Epoxy ink per JPL Spec 500451. See Figure 1 for location.
- 5. Connectors are supplied without contacts or sealing plugs. See ST11958 for contacts and ST11952 for sealing plugs.
- 6. Application: Connectors mate with connectors described in ST11956.
- 7. This Standard takes precedence over documents referenced herein.

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	APPROVED SOURCE(S)	ONLY THE ITEM(S) LISTED IN THE APPROVED SOURCE BLOCK AND IDENTIFIED BY	(A)	
VENDOR PART NO.	VENDOR	JPL PART NO.	VENDOR(S) NAME(S), ADDRESS(ES), AND PART NUMBER(S) HAS BEEN TESTED AND	ED
SEE TABLE I	CINCH MFG CO., CHICAGO, ILL (FSCM 71785) CANNON ELECTRIC, SANTA ANA, CA (FSCM 71468)	SEE NOTE 1	APPROVED BY THE JET PROPULSION LABORATORY OR ITS DELIGATED ALTERNATE. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR TESTING AND APPROVAL BY JPL OR ITS DELEGATED ALTERNATE.	APPROV

JET PROPULSIO	N LABORATORY CALIFORNIA INSTITUTI	E OF TECHNOLOGY		
Procurement Specification: CS512091		STANDARD PART		
Custodian: Standards Group	WALL CONTACT, CININI TITL,	ST 11957		
Design Section 356	RECTANGULAR, NON-MAGNETIC	SHEET 1 OF 1		